



Institute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/826,161
Filing Date	4/15/2004
First Named Inventor	Hua-Jun Zeng et al.
Art Unit	2162
Examiner Name	
Attorney Docket Number	MS1 - 1889US

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/mf		US- 6,169,986	1/2/2001	Bowman, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/mf		EP 1320042	6/18/2003	Overture Services, Inc.		

Examiner
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Date
Considered

08/3/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
124		KIM et al, "A Comparison of Collocation-Based Similarity Measures in Query Expansion", Information Processing & Management, Elsevier Science Ltd, vol. 35, No. 1, January 1999 pp. 19-30.	
124		QIU et al, "Concept Based Query Expansion", SIGIR Forum, Association for Computing Machinery, New York, June 27, 1993, pp. 160-169.	
124		Raghavan et al, "On the Reuse of Past Optimal Queries", SIGIR '95, Proceedings of the 18th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, July 9, 1995, pp. 344-350.	
124		Beeferman D. & Berger A. "Agglomerative clustering of a search engine query log" Proceedings of the ACM SIGKDD. International conference on Knowledge Discovery and Data Mining, ACM, US, 2000, pages 407-416, XP002339640	
124		Srivastava et al. "Discovery and Applications of Usage Patterns from Web Data" Sigkdd Explorations, January 2000 (2000-20001), pages 12-23, XP002241892 "the whole document"	

Examiner Signature

124 11-11-11

Date Considered

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